UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

## NOTICE OF ALLOWANCE AND FEE(S) DUE

03/31/2006

01/14/2002

Patrick G. Burns, Esq. GREER, BURNS & CRAIN, LTD. **Suite 2500** 300 South Wacker Dr. Chicago, IL 60606

**EXAMINER** AU, SCOTT D PAPER NUMBER **ART UNIT** 2612

4686

DATE MAILED: 03/31/2006

3169.66103

ATTORNEY DOCKET NO. CONFIRMATION NO. APPLICATION NO. FILING DATE FIRST NAMED INVENTOR Nobuyuki Koike

10/047,564 TITLE OF INVENTION: KEY INFORMATION ISSUING DEVICE, WIRELESS OPERATION DEVICE, AND PROGRAM

DATE DUE APPLN. TYPE SMALL ENTITY **ISSUE FEE PUBLICATION FEE** TOTAL FEE(S) DUE \$1400 \$300 \$1700 06/30/2006 nonprovisional

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:** 

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for

maintenance fee notification		III DIOCK 1, by (a	specifying a net	v correspondence addres		andre 1 DD 11 DD NESS 101		
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Fee(s) Transmittal 1	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
759	90 03/31/2006							
				I hereby certify that the States Postal Service addressed to the Matransmitted to the US	Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.			
300 South Wacker	Dr.			(Depositor's name)				
Chicago, IL 60606	<b>`</b>					(Signature)		
						(Date)		
APPLICATION NO.	FILING DATE	· · · · · · · · · · · · · · · · · · ·	FIRST NAMED INV	ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/047,564	01/14/2002		Nobuyuki Ko	ike	3169.66103	4686		
TITLE OF INVENTION: KI	EY INFORMATION ISSUI	NG DEVICE, WIF	RELESS OPERAT	ION DEVICE, AND PRO	OGRAM			
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	NO	\$1400	) ′	\$300	\$1700	06/30/2006		
EXAM	INER	ART UNIT		CLASS-SUBCLASS	_			
AU, SCOTT D		2612		340-005600				
1. Change of correspondence	address or indication of "Fe	ee Address" (37		on the patent front page, l				
CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a 2								
				- ·	a member a 2			
☐ "Fee Address" indicati PTO/SB/47; Rev 03-02 o Number is required.	ion (or "Fee Address" Indica or more recent) attached. Use	ation form e of a Customer	(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	THE PATENT (pri	nt or type)				
PLEASE NOTE: Unless	an assignee is identified be	low, no assignee	data will appear of	n the patent. If an assig	nee is identified below, the c	document has been filed for		
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)								
(B) RESIDENCE. (CIT I and STATE OR COUNTRY)								
Please check the appropriate	assignee category or catego	ries (will not be pr	inted on the patent	): 🗆 Individual 🗖 (	Corporation or other private gr	oup entity Government		
4a. The following fee(s) are enclosed:  4b. Payment of Fee(s):								
☐ Issue Fee ☐ A check in the amount of the fee(s) is enclosed.								
				lit card. Form PTO-2038 is attached.				
Advance Order - # of Copies The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).								
5. Change in Entity Status	(from status indicated above MALL ENTITY status. See	•	☐ b Applicant is	s no longer claiming SMA	ALL ENTITY status. See 37 C	FR 1 27(9)(2)		
NOTE: The Issue Fee and Punterest as shown by the reco	ublication Fee (if required) vords of the United States Pate	vill not be accepted ent and Trademark	d from anyone other Office.	er than the applicant; a rep	sly paid issue fee to the applic gistered attorney or agent; or t	he assignee or other party in		
Authorized Signature		_		Date				
Typed or printed name			No					
Alexandria, Virginia 22313-	1430.				the public which is to file (and the minutes to complete, including comments on the amount of the trademark Office, U.S. Dept. S. SEND TO: Commissioner the displays a valid OMB control.			



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/047,564 01/14/2002		Nobuyuki Koike	3169.66103	4686
75	90 03/31/2006	EXAMINER		
Patrick G. Burns,		AU, SCOTT D		
GREER, BURNS		ART UNIT	PAPER NUMBER	
Suite 2500 300 South Wacker Chicago, IL 60606	=		2612 DATE MAILED: 03/31/2006	5

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 333 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 333 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.